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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket: TOMONO3

In re Application of:	)	Conf. No.:
	)	
Jun TOMONO et al.	)	Art Unit:
	)	
Appln. No.: 10/538,793	)	Examiner:
	)	
Filed: June 10, 2005	)	Washington, D.C.
	)	
For: GOLD-INDUCED EXPRESSION	)	August 4, 2005
VECTOR	)	
	)	

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner for Patents  
 U.S. Patent and Trademark Office  
 Randolph Building, Mail Stop Amendments  
 401 Dulany Street  
 Alexandria, VA 22314

Sir:

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

[X] 1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed within three months of the filing date of the above-identified national application or within three months of the entry into the national stage of the above-identified international application; and before the mailing date of a first office action on the merits or before the mailing of a first Office action after the filing of a Request for Continued Examination under 37 CFR §1.114.

[X] 2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., form BN/SB/08A/B) of all patents, publications, or other information submitted for consideration

In re Appln. No.

by the office, either incorporated into this IDS or as an attachment hereto. Other than U.S. patent(s) and/or published U.S. application(s), which 37 CFR §1.98(a)(2)(ii) does not require to be filed unless specifically required by the Office, a copy of each document listed is attached.

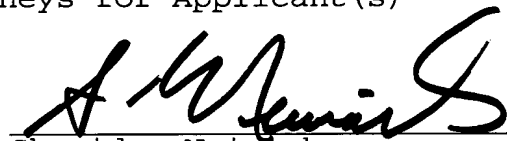
[X] 3. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).

4. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

Respectfully submitted,

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/538,793
Filing Date	June 10, 2005
First Named Inventor	Jun TOMONO et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	TOMONO3

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-6,479,260 B1	11-12-2002	TAKAYAMA et al.	
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	AB	WO 96/03521	02-08-1996	YISSUM RESEARCH AND DEVELOPMENT CO.		
	AC	WO 98/27220	06-25-1998	UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY		

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	AD	YAMANAKA et al., Mutation analysis of the 5' untranslated region of the cold shock <i>cspA</i> mRNA of <i>Escherichia coli</i> , <i>Journal of Bacteriology</i> , 6284-6291 (Oct. 1999)	
	AE	VASINA et al., Recombinant protein expression at low temperatures under the transcriptional control of the major <i>Escherichia coli</i> cold shock promoter <i>cspA</i> , <i>Applied and Environmental Microbiology</i> , 1444-1447 (Apr. 1996)	
	AF	XIA et al., The cold box stem-loop proximal to the 5'-end of the <i>Escherichia coli</i> <i>cspA</i> gene stabilizes its mRNA at low temperatures, <i>The Journal of Biological Chemistry</i> , 6005-6011 (Feb. 2002)	
	AG	FANG et al., Transcription of <i>cspA</i> , the gene for the major cold-shock protein of <i>Escherichia coli</i> , is negatively regulated at 37°C by the 5'-untranslated region of its mRNA, <i>FEMS Microbiology Letters</i> 176:39-43 (1999)	
	AH	WANG et al., CspI, the ninth member of the CapA family of <i>Escherichia coli</i> , is induced upon cold shock, <i>Journal of Bacteriology</i> , 1603-1609 (Mar. 1999)	
	AI	GOLDENBERG et al., Role of <i>Escherichia coli</i> <i>cspA</i> promoter sequences and adaptation of translational apparatus in the cold shock response, <i>Mol. Gen. Genet.</i> , 256:282-290 (1997)	
	AJ	WOUTERS et al., Clustered organization and transcriptional analysis of a family of five <i>csp</i> genes of <i>Lactococcus lactis</i> MG1363, <i>Microbiology</i> , 144:2885-2893 (1998)	
	AK	JIANG et al., The role of the 5'-end untranslated region of the mRNA for CspA, the major cold-shock protein of <i>Escherichia coli</i> , in cold-shock adaptation, <i>Journal of Bacteriology</i> , 4919-4925 (Aug. 1996)	

Examiner  
SignatureDate  
Considered

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.